Panasonic
ideas for life

DMC-FS35
Digital Camera

- 28mm Wide-angle 8x Optical Zoom LEICA DC Lens
- 10x Intelligent Zoom with Intelligent Resolution Technology
- iA (Intelligent Auto) Mode with MEGA O.I.S. (Optical Image Stabilizer)
- HD Movie Recording (1,280 x 720 pixels at 24 fps in Motion JPEG Format)
- LUMIX Image Uploader
- 16.1-megapixel CCD and 2.7-inch 230,000-dot Intelligent LCD
- LUMIX Compact Digital Camera

Compact Digital Camera FS35 - 28mm Wide-angle 8x Optical Zoom LEICA DC Lens and 10x Intelligent Zoom

Metrics

Dimensions (W x H x D)	99.2 x 56.5 x 27.8 mm (3.9 x 2.2 x 1.1 in)
Weight	Approx. 152g with Battery and SD Memory Card (0.33 lb) Approx. 135g without Battery and SD Memory Card (0.30 lb)

Optics

Camera Effective Pixels	16.1 Megapixels
Sensor Size / Total Pixels / Filter	1/2.33-type / 16.6 Total Megapixels / Primary Color Filter
Aperture	F3.3 - 5.9/ 2-Step (F3.3 - 10 (W) / F5.9 - 18 (T))
Optical Zoom	8x
Focal Length	f=5-40mm (28-224mm in 35mm equiv.)
Extra Optical Zoom (EZ)	10.1x (4:3 / 10M), 14.4x (4:3 / 5M), 18x(4:3 / under 3M)
Intelligent Zoom	10x
Lens	LEICA DC VARIO-ELMAR 9 elements in 7 groups (3 Aspherical Lenses / 6 Aspherical surfaces)
Optical Image Stabilizer	MEGA O.I.S. (Off / On)
Digital Zoom	4x (Max. 32.0 x combined with Optical Zoom without Extra Optical Zoom) (Max. 72.0 x combined with Extra Optical Zoom)
Focusing Area	Normal: Wide 50 cm - infinity / Tele 200 cm - infinity

DMW-CX550E-K

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	Macro / Intelligent AUTO / Motion Picture : Wide 5 cm - infinity / Tele 100cm - infinity
Focus Range Display	Yes
AF Assist Lamp	Yes
Focus	Normal / Macro, Zoom Macro, Quick AF (Always On), AF Tracking
AF Metering	Face / AF Tracking / 11 pt / 1pt
Shutter Speed	Still: approx. 8 - 1/1600 sec Starry Sky Mode : 15, 30, 60sec.
Shutter Interval	approx. 1.1 sec

Recording

Optical Image Stabilizer	Photo / Movie
Intelligent ISO Control	Photo
Face Detection	Photo
Intelligent Scene Selector	Photo (Portrait, Scenery, Night Portrait, Night Scenery, Sunset, Macro)
Intelligent Exposure	Photo / Movie
AF Tracking	Photo
Digital Red Eye Correction (Red-Eye Removal)	Photo
iA Direct Button	-
Intelligent Resolution Technology	Photo
File Format	Still Image: JPEG(DCF/Exif2.3) Motion picture: QuickTime Motion JPEG
Mode Switch	[Recording] / [Playback]
Mode Dial / Mode Button	Intelligent AUTO, Normal Picture, SCN, My SCN, Motion Picture
Still Image Scene Mode	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High Sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Pin Hole, Film Grain, High Dynamic(Standard, Art, B&W), Photo Frame
Continuous Shooting Mode	High-speed Burst Mode: approx. 4 frames/sec (image priority) (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)
Unlimited consecutive shooting	1.5 frames/sec
Motion Picture Recording	[4:3] VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) [HD Movie(16:9)] 1280x720 pixels, 24fps (Motion JPEG)
Exposure	Program AE
Exposure Compensation	1/3 EV step, +/-2 EV
Backlight Compensation	Yes (only in Intelligent AUTO mode)
Light Metering	Intelligent Multiple
ISO Sensitivity	I.ISO / 100 / 200 / 400 / 800 / 1600 High Sensitivity mode (ISO 1600-6400)
Aspect Ratio	4:3 / 3:2 / 16:9
Still Picture Recording	[4:3] 4608x3456(16M) / 3648x2736(10M EZ) / 2560x1920(5M EZ) / 2048X1536(3M EZ) / 640X480(0.3M EZ)

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	[3:2] 4608 x 3072 (14M) [16:9] 4608 x 2592 (12M)
White Balance	Auto / Daylight / Cloudy / Shade / Incandescent / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Panorama Assist, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pin Hole, Photo Frame, High Dynamic)
Quick Menu	Yes
Color Mode / Color Effect	Standard, Vivid, Natural, Black & White, Sepia, Cool, Warm, Happy (only in iA Mode)
Composition Guide line	Yes (1 pattern)
Auto Review	1sec, 2sec, Hold, Off
Easy Zoom / Zoom Resume	Yes / No
Macro Zoom	Yes
Orientation Detector	Yes
Scene Mode Help Screen	Yes
Self Timer	2sec / 10sec
Focus Icon Select	Yes

Playback

Playback Mode	Normal Playback, Slideshow, Filtering Playback(Category Playback), Calendar Playback
Thumbnails / Zoomed Playback	12,30-thumbnails / Max. 16x
Calendar Display / Dual-Image Playback	Yes / No
Set Favorites / Rotate Image	Yes / No
Playback Motion Picture	Yes
Slideshow Mode	All / Category / Favorites BGM Effect (Natural / Slow / Swing / Urban / OFF)
Delete Image	Single / Multi / All / All except Favorites
DPOF Print Setting / Set Protection	Yes / Yes
Resize / Trim / Aspect Conv. / Leveling	Yes / Yes / No / No
Copy / Title Edit / Text Stamp	Yes / No / Yes
PictBridge Support	Single / Multi / All / Favorites / DPOF

Setup

OSD language	Japanese, English, German, French, Italian, Spanish
Travel Date / World Time	Yes / Yes

Others

LUMIX Image Uploader	Yes
LCD Monitor	6.7cm (2.7") TFT Screen LCD Display (230K dots) Field of View : approx. 100% AUTO Power LCD mode, Power LCD mode, High Angle mode
Built-in-Flash	Auto, Auto/Red-eye Reduction, Slow Sync./Red-eye Reduction, Forced On, Forced Off

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	0.6 - 5.8m (Wide/I.ISO), 1.0 - 3.2m (Tele/I.ISO)
Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card
Built-in-Memory	approx. 70MB
Microphone / Speaker	Mono / Yes
Interface	AV Output (PAL), USB2.0 High speed
Power	Li-ion Battery Pack (3.6V, Minimum: 660mAh) (Included)
Battery life (approx.)	250 pictures (CIPA Standard)*1
Included Software	PHOTOfunSTUDIO 6.0 QuickTime Adobe Reader
Standard Accessories	Battery Charger, Battery Pack, AV Cable, USB Cable, AC Cable, Hand Strap, CD-ROM
NOTE	*1 Motion pictures can be recorded continuously for up to 15 minutes in European PAL area.